1752

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Ward B. Bowen, Jr., et al

PHOTOGRAPHIC ELEMENT WITH LIGHT SENSITIVE LAYER COMPRISING BLEND OF HIGH CHLORIDE EMULSION GRAINS DOPED WITH DIFFERENT METAL COMPLEXES

Serial No. US 09/919,239

Filed 31 July 2001

Group Art Unit: 1752

Examiner: Amanda C. Walke

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Valerie J. Richardson

Valerie J. Richardson

October 7, 2002

Date

Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith is an amendment in the above-identified application:

[X] No additional fee is required.

[ ] The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		* HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL		MINUS	20	0	X 18	$ 0
INDEP		MINUS	3	0	X 84	$ 0
[ ] FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 280	$ 0
					TOTAL	**$ 0**

* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[ ] Please charge my Eastman Kodak Company Deposit Account No. **05-0225** in the amount of **$ 0.**
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[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Eastman Kodak Company Deposit Account No. **05-0225**
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[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 37 CFR 1.17.
(For Extensions of Time and other Petitions to the Assistant Commissioner)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ward B. Bowen, Jr., et al

Photographic Element With Light Sensitive Layer Comprising Blend Of High Chloride Emulsion Grains Doped With Different Metal Complexes

Serial No. US 09/919,239

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Sir:

RESPONSE

In response to the outstanding Office Action mailed September 5, 2002, please enter and consider the following remarks.

REMARKS

Claims 1-18 are rejected under 35 USC § 103(a) as being unpatentable over Makuta et al (5,683,853) in view of Newmiller et al (4,865,964) and McDugle et al (4,933,272) and Keevert, Jr et al (4,945,035). The Examiner states that given the teachings of Makuta et al that {100} silver chloride emulsions of the reference may comprise a mixed emulsion comprising two emulsions each having a different form of grains as taught by Newmiller (cited by the reference), it would have been obvious to one of ordinary skill in the art to dope one emulsion in the manner of Keevert, Jr et al to obtain an increase in sensitivity and one by method of McDugle et al to achieve a desirable increase in contrast with reasonable expectation of achieving a photographic material having increased storage stability (see column 107). This rejection is respectfully traversed.

→ As explained by Applicants in the background of the invention, the use of transition metal complex dopants containing a nitrosyl or thionitrosyl ligand (such as those disclosed in McDugle et al) in combination with shallow electron trapping dopants (such as those disclosed in Keevert et al) in high chloride emulsions has been found to enable desirable characteristic curve shapes

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